

Phone : Gerrard 1824.

Sale No. 13,928.

Sale to commence at **12.30** o'clock.

On FRIDAY, NOVEMBER 13th, 1925.

A CATALOGUE OF
Scientific Instruments

INCLUDING

Microscopes and Objectives, Optical Squares, Prisms, Microscope Slides, Prismatic Binoculars and Monoculars, Telescopes, Compasses, Sextants, etc.

Cameras and Lenses

by high-class makers.

Electrical and Wireless Apparatus,

Transformers, Condensers, Electric Clock, Headphones,
Crystal Sets, etc.

ALSO

Violins, Cinematograph Films, Books, Pictures, Furniture, and
Miscellaneous Property.

WHICH WILL BE SOLD AT

STEVENS'S AUCTION ROOMS LTD.

At their Great Rooms,

*38 King Street, Covent Garden, and 15/16 Floral Street,
London, W.C.2,*

On FRIDAY, NOVEMBER 13th, 1925,

*At **12.30** o'clock.*

On View the day prior, from 12.30 till 5.30 o'clock, and Morning of Sale from 9.30 till 11.30, and Catalogues had at the Rooms, 38 King Street, Covent Garden, W.C.2.

Telegraphic Address: AUKS, RAND, LONDON.

Established 1760.

REDDLE, SMITH & DUFFUS, Printers, Windsor House, 83 Kingsway, W.C.2; and Forest Hill, S.E.23

WA/HMM/cmr/8a1/21/497

CONDITIONS OF SALE.

FIRST.—The highest bidder to be the buyer, and if any dispute arise between two or more bidders the lot so disputed shall be immediately put up again and re-sold. The auctioneer reserves to himself the right to refuse any bid, also to make any alteration in the catalogue.

SECOND.—No person to advance less than one shilling ; above £2, two shillings and sixpence ; and so on in proportion.

THIRD.—The purchasers are to give in their names and places of abode, and, if required, to pay down a deposit of five shillings in the pound in part payment of the purchase-money, in default of which the lot or lots so purchased to be put up again and re-sold at any convenient opportunity during the sale or otherwise.

FOURTH.—The lots are to be taken away and paid for, with all faults and errors of description, at the buyer's expense and risk, on the day immediately following sale. The auctioneer not being responsible for the correct description, genuineness or authenticity of, or any fault or defect in any lot, and making no warranty whatever.

LASTLY.—Upon failure of complying with the above conditions, the money deposited in part payment shall be forfeited to the vendors, the lots remaining uncleared shall be re-sold by public or private sale, and the deficiency (if any) attending such re-sale, together with all incidental expenses and charges, shall be made good by the defaulters at this sale.

*** Pictures offered for sale are attributed to the artists named, but no guarantee as to their genuineness is given or implied.*

NO LOTS WILL BE TRANSFERRED.

The Clerk of the Sale has authority to refuse Cheques

A CHARGE FOR WAREHOUSING WILL BE MADE ON
LOTS NOT CLEARED PROMPTLY.

Telephone 1—
GERRARD 1824.

Telegrams 1—
AUKS, RAND, LONDON.

BUYER

Date

AUCTIONEERS

Lot	Amount		
	£	s.	d.
2/3		7	.
5		5	.
8		6	.
20	2	15	.
54		9	.
59	1	.	.
91		18	.
131	3	15	.
157/2	1	15	.
154	1	12	6
158		18	.
205		5	.
206		5	.
207		6	.
208	1	10	.
209	2	10	.
213	3	.	.
214	2	.	.
215	3	.	.
217		10	.
301		16	.
302		5	.
303		10	.

£ 28.17.6

Lot	Amount		
	£	s.	d.
13/4	28	17	6
219	1	4	.
310/16	1	10	.
321	1	.	.
323		5	.
328	1	15	.
339	1	4	.
356	4	5	.

£ 40.0.6

WA/Hmm/cmm/Sal/21/497

A CATALOGUE.

Friday, November 13th, 1925,

AT 12.30 O'CLOCK.

ON VIEW :

Thursday, 12.30 p.m. to 5.30 p.m.

Friday, 9.30 a.m. to 11.30 a.m.

* * *Pictures offered for sale are attributed to the artists named, but no guarantee as to their genuineness is given or implied.*

MISCELLANIES.

Lot

- 1 Piano top
- 2 Seven theatrical photos in frames, 3 frames old theatrical photos, and 18 ditto
- 3 Four frames old theatrical photos, 4 ditto, a frame of theatrical costumes, and a ditto
- 4 Boa constrictor skin, 10ft. long
- 5 Fine Georgian cavalry sword, Solingen steel blade
- 6 A plaster bust of King of Portugal
- 7 A number of glazed picture frames (6)
- 8 A ditto lot
- 9 Six framed photographs
- 10 Six ditto
- 11 Case of 26 beautiful coloured birds (A.F.)
- 12 Gentleman's dark and light overcoats
- 13 Four pairs curtains, and 6 odd curtains

50/-
25/-
25/-
35/-
57/-
6/-
30/-
57/-
57/-
6/-
8/-
16/-
20/-

- 14 Thirty-two loose cretonne covers, 6 mats, and pieces carpet
- 15 Nine shirts, and a silk ditto
- 16 Dinner jacket with 2 fancy waistcoats and trousers
- 17 Blue lounge suit
- 18 Black coat and vest, and an overcoat
- 19 A woollen jumper, brown velour cloth skirt, tweed skirt, and a silk dress
- 20 A crocodile skin, stationery case, pair scales and weights, soiled linen basket, and a Moorish chair
- 21 Fishing basket, tennis ball cleaner, and a Lodge high-tension coil
- 22 Ten pictures in oak frames, glazed
- 23 Six large boxes of almanacks, box containing miscellaneous goods, box of cinematograph carbons, spool boxes, cable, etc.
- 24 A 17-in. mahogany music canterbury, and a 3-tier book rack
- 25 A reference bookcase, and 2 bundles of books
- 26 Pair heliographs, 2 tripods, and 2 leather cases of accessories
- 27 Strong lathe stand with flywheel and treadle
- 28 A gas stove
- 29 A gas cooker
- 30 A treadle sewing-machine
- 31 A Podmore 2-light lamp
- 32 A lady's riding saddle
- 33 A ditto
- 34 A 50-gallon steel oil or petrol barrel, 1 hoist
- 35 Nine metal typewriter covers
- 36 Box typewriter parts and sundries
- 37 Box ditto
- 38 Strong 8-ft. table or bench
- 39 Five old typewriters (A.F.), one originally £63 model
- 40 Old antique brass plaque of Shakespeare, and 10 old coloured prints in oak frames
- 41 Crown fitted for electric lamps and wired, and box of sundries
- 42 A Kidderminster carpet, 9ft. by 10ft.
- 43 An office desk
- 44 A trunk of old clothes and oddments

307-

passed

307-

107-

157-

put in

2/15/-

60/-

- 45 Whatnot (A.F.), washstand with drawer, easy-chair (A.F.), office washstand, screens, and sundries
- 46 A box large bolts and nuts
- 47 A box cycle parts (second-hand)
- 48 A box ditto, ditto
- 49 A box containing cinema gas bag and sundries
- 50 Two trunks of wearing apparel 7/-
- 51 Two ditto 6/-
- 52 Fibre suit case 3/-
- 53 Nine unused typewriter ribbons
- 54 Ten razors and 7 corn knives 16/-
- 55 Linen press 7/-
- 56 Four zinc window boxes with tiled fronts 12/-
- 57 Framed engraving—Salmon Fishing 5/-
- 58 Pair oil paintings—Landscapes 4/-
- 59 Large plate camera, 3 slides, and No. 2 Primus casket lens, in leather case, etc. 45/-
- 60 A 3-ft. oak kerb and 2-fold fire-screen 7/-
- 61 A 6-ft. steel fender and 3-ft. 6-in. iron kerb 7/-
- 62 Marble striking clock 6/-
- 63 Three lead-light panels and an aeroplane gong 5/-
- 64 Roll of felt and bundle pieces of carpet
- 65 Silver-plated bell and toast rack 8/-
- 66 Box sundries 8/-
- 67 Box electric batteries and bulbs 8/-
- 68 One dozen novels 6/-
- 69 Fifty books (various) 6/-
- 70 A smoker's lustre lamp, child's plated belt, and a bracelet (A.F.)
- 71 Personal weighing machine (The Standard), and infant's weighing scale
- 72 Large warehouse trolley, iron frame
- 73 Warehouse trolley
- 74 Ditto
- 75 Platform weighing machine with weights
- 76 Two oil paintings 6/-
- 77 Three plaster pictures 12/-
- 78 Coffee pot and electric bed warmer 14/-
- 79 Gong, on stand, and beater 3/-
- 80 Imitation pearl necklet, silver seal holder, ditto tray, and pair silver salt cellars 9/-
- 81 Swing mirror 12/-

not in

Sampson

not in

- 82 A case of 28 traveller's sample necklets 19/-
- 83 A ditto lot of 43 112/6
- 84 Ditto 36 bracelets] 9/-
- 85 Ditto 80 bracelets] 9/-
- 86 Rare old tortoise-shell intro, and another, lily decoration 14/-
- 87 Glass lamp stand, plated vase, and ditto box
- 88 Three ivory billiard balls, and quantity of ivory
- 89 A lady's zephyr-weight barrow, of all-steel construction, and weighing only 39lb., with ball-bearing wheels] not in
- 90 A ditto
- 91 Three fishing haversacks, leather writing case, 2 canvas panniers, leather pannier, and leather Gladstone bag
- 92 Gentleman's dressing case 16/-
- 93 A pair of gentleman's ice skates, and a pair of lady's ditto 3/-
- 94 A Mah-jong set in wood cabinet, complete (new) 11/-
- 95 A ditto set 20/-
- 96 A 2-valve wireless set, 2 valves in mahogany case, a 6-volt 80-amp. accumulator, and an H.T. battery 30/-
- 97 Large quantity of shampoo powders] 5/-
- 98 Tan-Sad saddle
- 99 Two brass candlesticks 5/-
- 100 A brass saucepan 4/-
- 101 Two brass Indian temple bells 6/-
- 102 Three brass boxes 6/-
- 103 A new loud speaker, Sensiphone, 4,000 ohms 14/-
- 104 A ditto, 4,000 ohms 14/-
- 105 A ditto, 4,000 ohms 14/-
- 106 Six 2-way coil holders 7/-
- 107 Twenty-four assorted coils] 11/-
- 108 Twenty-four ditto] 11/-
- 109 Twenty-four tapped coils 6/-
- 110 Box containing wireless parts 8/-
- 111 Half gross knobs 3/-
- 112 Sensiphone crystal set 18/-
- 113 Mircophone amplifier 16/-
- 114 Twelve transformers, low frequency 14/-
- 115 Twelve ditto, ditto 14/-

(18/-)

35/-

- 116 Charging set, 100/150 volts, for A.C. 45/-
 117 Ditto, 200/250 volts, for A.C. 3/10/-
 118 Twelve variometers on ebonite 16/-
 119 Box nuts and bolts, nickel-plated 9/-
 120 Art china ware, manufacturers' samples, about 45/-
 42-60 pieces
 121 Finely executed miniature of lady, signed Smart 16/-
 122 Pewter hot-water jug, lined E.P. 5/-
 123 Old English mahogany inlaid Sheraton tray 16/-
 124 A number of books, in box 9/-
 125 A number of clean modern books, in box 20/-
 126 A No. 5 Underwood typewriter 4/5/-
 127 A wireless loud speaker attachment for use on gramophone 14/-
 128 Smith-Premier No. 4 typewriter 45/-
 129 Gentleman's cycle road-racer, caned rimmed, fitted with coaster "Eadie" hub-back, pedal brake, 24in. drop frame, cost £12 10s., nearly new 2/15/-
 130 Sporting gun in case, by W. J. Jeffery & Son
 131 A 3-ft. model of a sternwheel steamship, in a walnut case, with plate-glass sides and top
 131A A 4-in. gun-metal Malloch fishing reel (new), in leather case 20/-

CINEMATOGRAPH FILMS.

- 132 Forbidden Fruit, a fine American Drama in first class condition, in 4 reels 6/-
 133 Unique educational film, Excelsior: A History of Scientific Progress, absolutely new condition, American production, 2 reels 16/-
 134 Four reels of Comedy, Drama, Interest and Travel, total length about 2,500 ft. 50/-
 135 Harold Lloyd in Three Pair of Stockings, Comedy, 750ft. 30/-
 136 Mary Pickford in The Branded Four, Drama, 2 reels 30/-
 137 Chas. Chaplin in The Military Imposter, Comedy, 1,000ft. 60/-
 138 Fortune's Wheel, Comedy, 1,000ft. 30/-
 139 Fun in a Flat, Comedy, 1,000ft. 30/-
 140 Love Chase, Comedy, 750ft. 30/-
 141 Interest and Educational, 900ft. 57/-

- 142 Poy's Cartoons, 685ft. 18/-
 143 Topical Events, 300ft. and 200ft. and the Story
 of Aladdin and his Lamp, (cartoon) 360ft. 16/-

MUSICAL INSTRUMENTS, RECORDS. &c.

- 144 Violin and bow, in case, W. E. Hill & Sons, 45/-
 Bond Street
 145 *An old violin, with bow, in case* 40/-
 146 Nine 11in. double-sided Pathe records 9/-
 147 Nine ditto 9/-
 148 Nine ditto 9/-

- 149 Watch-pocket carbine camera, $3\frac{1}{4}$ by $2\frac{1}{4}$, with 24/-
 rapid lens, in case

- 150 Collection of stamps, in album 14/-

- 151 A quantity of antique horse-bits, spurs, stirrups,
 etc., 22 army dating stamps, steel wheels,
 dating to 1950, a pair of forceps, an electric
 current transformer, and an iron fender

- 152 A photographic press with accessories, 6 pano-
 rama printing frames, a platinotype storage
 tube, and quantity of photo albums

- 153 A table gong, a quantity of curios, carved wood,
 papier-mâché etc., and a box containing 5 10/-
 large dishes and china (various)

- 154 A metal box containing a large number of
 expensive surgical instruments

- 155 H. W. Brewer, Paul's Walk, 1660—2 coloured
 engravings and 5 engravings, and 13 pictures 14/-
 (various) all framed and glazed

- 156 A pair of carved marble brackets 10/-

- 157 An oak revolving table book-stand, oak portfolio
 stand, and a child's high chair

- 158 An antique standard floor candlestick, and an
 oak stationery cabinet

- 159 Two oak card-filing cabinets

- 160 A set of 5 silver-plated pierced and chased
 sweet dishes, and a plated ramequin frame 29/-
 with 8 pans

- 161 Signed proof engraving by H. R. Robertson—
 Landscape scene, 3 other prints and 4 Chinese
 paintings on rice paper 5/-

657-162 Lot of surgical instruments and neurotome, in case *present*

163 Oak office revolving chair and a pair of Windsor chairs *20/-*

JEWELLERY, &c.

164 English silver watch and chain *15/-*

165 Two rows solid French pearls *6/-*

166 Half-hoop 5-stone diamond ring *4/-*

167 An 18-carat single-stone ring *16/-*

168 Gentleman's gold albert *40/-*

169 Lady's 18-carat expanding wristlet watch *30/-*

170 Rolled gold expanding watch bracelet, child's silver belt, and a smoker's lustre lamp (A.F.) *5/-*

171 Valuable painting, by Sir Godfrey Kneller—Portrait of a gentleman, in the original oval wood frame *2/10/-*

172 Fob chain and medal, pair eye-glasses, and 2 seals *8/-*

173 Two pairs of enamel earrings and 2 brooches *6/-*

174 George III. silver salt-cellar, 1oz. 8dw. *14/-*

175 French onyx striking clock and pendulum *15/-*

FURNITURE, &c.

176 Three oxidized 2-light wall brackets, and a pair single light ditto, on wood blocks *7/-*

177 A pair of brass 3-light electric pendants *5/-*

178 Well-made 4-ft. mahogany wardrobe, mirror door, and deep drawer beneath *3/10/-*

179 Ditto dressing chest and washstand, with marble top and splashboard *40/-*

180 Swing mirror, in mahogany frame *15/-*

182 A burr walnut oval table *22/-*

183 Rosewood corner-piece *12/-*

184 A box containing complete volumes of Cassell's Educator and Cassell's Encyclopædia (8 vols. of each) *4/-*

185 A child's cot and overlay *3/-*

186 An 8-day grandfather clock, in going order *20/-*

187 Two fiddles, and 2 bows *18/-*

188 Oak gate-leg table *40/-*

189 Mahogany writing desk *3/10/-*

190 Silk plush motor rug, and 2 cushions *16/-*

191 Two pouffés, in cretonne *14/-*

STAMPS, &c.

- 200 Very old album containing a numbr of scarce stamps, and a ditto (about 800) 15/-
- 201 Imperial album, containing quantity of clean stamps 12/-
- 202 Box containing about 30,000 foreign and Colonial stamps, sorted into envelopes 11/7/-
- 203 Collection of over 1,200 stamps in 2 large Imperial albums 12/-
- 204 Collection of 1,670 stamps in large Schaubek album, many old and rare 3/6/-

BOOKS, PICTURES, &c.

6/- 204A Fine line engraving of Elias Ashmole of alchemy and antiquity fame, and of Richard Mead, M.D., in gown of Medical College of London Society (2) 15/-

6/- 205 Engraving of the celebrated George Cheyne, M.D., and of John Friend, M.D. (2)

5/- 206 Engraved portrait of Daniel Turner, M.D., of the College of Physicians, also of James Drake, medical doctor (2)

6/- 207 Engraving of Doctor Cornelius Stalpart Van der Wiel Hagiensis, and of Regnerus De Graaf, medical doctor (2)

2/- 208 Engraving of Paul Chamberlin, M.D., 1658, and Joannes Taylor, medicus (2)

50/- 209 Very early engraving of Physician and Director Gregorius Horstius, and a curious and quaint 16th Century print with a rhyme on health and medicine

210 Ecstatic worship before the God of Health, oil painting on oak panel 11/-

211 Two oil paintings—Fowls, by Jean Jacques 10/-

212 Two Baxter prints—Interior and Exterior of Great Exhibition 24/-

60/- 213 Inoculation: London Medical Review from Jan., 1810, to Oct., 1811, which belonged to the famous Dr. E. Barlow; long article on Inoculation for Cow Pox from Dr. Bryce and Dr. Jenner's Services in the Discovery; other articles on Dr. Beddoes, Priestly, etc.

- 214 Accouchements, translated into French by M. Henry de Deventer, M.D., par Jacques Jean Bruier D'Ablaincourt, Docteur en la même Faculté, 1739, with numerous illustrations, including a chair for accouchements, from the library of the great Doctor Alexander Gordon
- 215 An Elizabethan black-letter medical book, old Tudor writing on last leaf, with hundreds of prescriptions, remedies, etc., including strange dentistry of those days (only edition known)
- 216 A mezzotint of George Stevenson, the engineer.
- 217 Fourteen very fine engravings—Continental scenes, and a few others
- 218 Novels by Anthony Trollope, Thomas A. Trollope and Mrs. Trollope, some illustrated (16 volumes)
- 219 A number of medical and surgical books
- 220 Two coloured engravings of women seated
- 221 French School—Pair farmyard scenes
- 222 Colin—Killing of Tessler by Wm. Tell
- 223 Colin: Fisherman at the Pollett, near Dieppe,
- 224 B. Leader: A water-colour drawing—On the Lynn, Devon
- 225 W. Shayer: An oil painting—The Coast at Whitby, boats and figures
- 226 E. Niemann: A fine example oil painting—View at Tintern Abbey, Yorkshire river, etc.
- 227 A. de Breanski: An oil painting—River scene, Amersham, Bucks
- 228 V. Cole: An oil painting—The Path to Fairlight Glen, near Hastings
- 229 D. Sadler: A clever oil painting—Landscape with figures, signed
- 230 David Cox: A fine water-colour drawing—Landscape with cottage, etc., Addington, Kent
- 231 D. Roberts, R.A.: An oil painting—View at Brussels, figures, etc.
- 232 A. Dudley: A fine water-colour drawing, framed
- 233 Constable: An oil painting—Landscape, etc.
- 234 B. Leader: An oil painting—View at Bettws-y-coed, N. Wales
- 235 J. Van Couver: A water-colour drawing—View near Amsterdam, Holland

SCIENTIFIC APPARATUS, &c.

- 236 Bacteriological microscope, by Hensoldt, Wetzlar, with complete Abbé illuminator with rack and pinion, 4 eyepieces and 3 objectives, $2/3$ -in., $1/6$ -in. and $1/12$ -in. oil immersion, triple nose-piece, and mechanical stage *13/-*
- 237 Bacteriological microscope, by Hensoldt, Wetzlar, with screw focusing, Abbé condenser, 4 eyepieces, 3 objectives, $2/3$ -in., $1/6$ -in. and $1/12$ -in. oil immersion, and triple nosepiece *14/-*
- 238 Student's microscope, by Hensoldt, Wetzlar, with two objectives, $2/3$ in. and $1/6$ in., and 4 eyepieces *6/-*
- 239 Microscope objective, $1/16$ -in. oil immersion, by Hensoldt *5/-*
- 240 Microscope objective, $1/12$ -in. oil immersion, N.A. 1.30, by Hensoldt, Wetzlar *6/-*
- 241 Ditto *45/-*
- 242 Microscope objective, $1/8$ in., by Hensoldt, Wetzlar *25/-*
- 243 Microscope objective, $1/6$ in., by Hensoldt *25/-*
- 244 High-power dark-ground illuminator, suitable for any continental microscope, parabolic type *30/-*
- 245 Mechanical stage, provided with millimetre graduation and nonius *24/-*
- 65/-* 246 Pocket microscope, complete *57/-*
- 75/-* 247 Pocket microscope, complete with a set of objectives, giving a complete range of magnifications up to 1,200 X, highest magnification obtained with an oil-immersion objective *107/-*
Seymour
- 248 Circular stage for microscope quadripartite *25/-*
- 249 A tape measure in metres *5/-*
- 250 Optical square, with attachment for staff *10/-*
- 251 Optical square (2-way pattern), with attachment for staff *12/-*
- 252 Optical square (2-way pattern) *12/-*
- 253 Prism for setting out an angle of 45° *10/-*
- 254 Four prismatic instruments (various) *20/-*
- 255 New mountain Dialyt roof prism binocular, 10×50 *6/13/-*
- 256 New Astro Dialyt roof prism binocular, 18×50 *8/10/-*
- 257 Dialyt rifle telescopes, by Hensoldt, 4×25 *40/-*
- 258 Ditto, 4×36 *40/-*
- 30/-* 259 Ditto, 5×36 *40/-*
- 260 Ditto, 6×36 *40/-*
Seymour

- 261 An antique ivory spy glass, and an antique 4-draw spy glass 2/-
- 262 Forty-five microscope slides, miscellaneous, insect dissections, etc., in trays 15/-
- 263 Prismatic binoculars, 12+, in leather case, with strap 280
- 264 An 8-in. speculum for an astronomical telescope
- 265 A +8 prismatic monocular, in good order 12/-
- 266 Vest-pocket prismatic opera-glass, 4x, separate eyepiece focusing 18/-
- 267 Repeating carriage clock, fully compensated lever movement, in outer leather case 45/-
- 268 Crystal receiver, fitted R.I. ~~permanent detector~~, and pair phones 20/-
- 269 Bull's-eye stand condenser, and box of slides 8/-
- 270 English-made aneroid barometer, in inlaid mahogany case 16/-
- 271 Four dozen boxed "A.R." wireless crystals 15/-
- 272 Three variable condensers, with knobs and dials 20/-
- 273 Small lever clock, on brass feet 15/-
- 274 A fine reflecting telescope, on brass pillar and tripod 35/-
- 275 An old telescope, known as a "smuggler's" glass, owing to its being one of the type used off Deal in the old smuggling times (A.F.)
- 276 A similar one
- 277 A long telescope, by Dollond
- 278 A shorter one with white metal mounting, maker, Ross, London] 5/-
- 279 A ditto covered with leather, and having a movable cap
- 280 A brass pillar and tripod
- 281 Pair $\times 9 \times 36$ mm. prismatic binoculars, by Aitchison, in solid leather case, in perfect order 40/-
- 282 Stop watch 10/-
- 283 A very powerful Admiralty coastguard telescope, 2 $\frac{1}{4}$ -in. O.G., on solid mahogany tripod, by Cary, London 45/-
- 284 Pair fine quality Lemaire binoculars, in case (as new) 12/-
- 285 Pair large aperture binoculars, centre focusing, in perfect order 40/-

- 286 Pair Lemaire binoculars, centre focusing, in case, and a large aperture prismatic monocular 15/-
 287 A fine quality naval look-out telescope, 2 $\frac{1}{4}$ -in. O.G., power about +35, by Cary (as new) 20/-
 288. Microscope, by Crouch, with eyepiece and 2 objectives, 1/6 and 2/3 35/-

PHOTOGRAPHIC APPARATUS, &c.

- 289 A Thornton-Pickard triple expansion $\frac{1}{2}$ -plate camera, with T.P. rectoplanat lens, case, and tripod complete (new) 45/-
 291 Two Kodak cameras 5/-
 292 A 12 by 10 field stand camera, with a good R.R. lens, and 1 slide 45/-
 293 A Frena No. 2 camera, R.R. lens, with book 9/-
 294 Oil painting on copper—Figure subject (D. Teniers) 20/-
 295 Record enlarger, 10-in. condenser front lens, and carriers to $\frac{1}{4}$ -plate 45/-
 296 Mahogany $\frac{1}{2}$ -plate bellows body folding camera, 6 D.D. slides, lens, shutter in leather case, with tripod 18/-
 297 Aldis anastigmatic lens and shutter 10/-
 298 A $\frac{1}{2}$ -plate Mackenzie-Wishart daylight slide and 6 envelopes 22/6
 299 A $\frac{1}{4}$ -plate mahogany bellows-body camera, 6 D.D. slides, in leather case, and tripod and roll-holder 10/-
 300 Whole-plate mahogany bellows-body camera, 4 dark slides, Lerebond's lens, and carriers 30/-
 301 Small Ross lens, Bee meter, view-finder, box of scales, etc. 25/-
 302 Parcel of photo journals, printing frames, dishes, and photo sundries, in box 15/-
 303 Tylar's light-tight trays, Jaynay trimmer, 2 squeegees, 4 books, date stamp and electric bell 5/-
 304 Knight's popular History of England, 4 vols 22/-
 305 Fifty coloured lantern slides, in box, and 8 others 12/-
 306 Enlarging camera, Optimus, 5 by 4 (no lamp) 10/-
 307 Adhesive dry-mounting press 10/-
 308 A 14/5 Unicum shutter and lens, exposure meter and sundries

309 Platinotype storage tin, 23in. deep, 6in. diam.,
10 by 8 darkroom lamp for gas, and Klito plate
pack developing tank

310 Dreadnought acetylene generator

311 Electric heater with 4 lamps, 200 volts, 250 watts

312 Victor mount cutter, film washer, flash lamp, etc.

313 Box of printing frames, assorted sizes

314 Twelve box printing frames, various sizes

315 Twelve ditto

316 Six negative boxes, 12 by 10, and smaller sizes

317 A $\frac{1}{4}$ -plate Stereo Co.'s twin lens camera, and 1 slide

318 A $\frac{1}{4}$ -plate folding Wizard camera, R.R. lens, 2
dark slides

319 Studio camera stand

320 A fine strong 12 by 10 outdoor camera, by Sands
& Hunter, 3 D.D. slides with carriers, fitted
with a light aluminium R.R. lens (patent), by
Dallmeyer, in 2 splendid strong leather cases,
lined with blue cloth, an ideal outfit in working
order, and in very good condition; cost £20

321 A 12 by 12 strong brass-bound studio camera,
2 solid dark slides and carriers; cost £8

322 A whole-plate outdoor camera, 3 D.D. slides
with carriers, by Sands & Hunter

323 A 12 by 10 camera for studio and outdoor, with
2 D.D. slides

324 A good hand camera, by Wray, London, fitted
with 3 extra lenses for various focal lengths;
cost £5 5s.

325 A 5 by 4 Adams reflex camera, fitted with Ross
F/6.3 lens and 3 D.D. slides

326 No. 2A Brownie, in case

327 Ica Bébé, vest-pocket size, Zeiss Tessar lens,
F/4.5, 6 slides, F.P.A., and case

328 Whole-plate field camera, Ross lens, F/8, and
1 double slide

329 A $\frac{1}{4}$ -plate Pressman Reflex, Aldis lens, F/4.5, 3
slides

330 No. 2 folding Brownie, R.R. lens, speeded
shutter, and leather case

331 A $\frac{1}{4}$ -plate or 9 by 12cm. folding camera, F/7.2 lens,
speeded shutter, 3 slides, and F.P.A.

- 332 A $\frac{1}{4}$ -plate folding camera, R.R. lens, and 3 slides 8/5/-
- 333 A $\frac{1}{2}$ -plate stand camera outfit, R.B. shutter, R.R. lens, 2 slides, tripod, and case 20/-
- 334 Wynnes' infallible Hemler meter 30/-
- 335 A $\frac{1}{4}$ -plate Goerz convertible anastigmat lens, Dagor F/6.8, in multi-speed shutter, on panel 20/-
- 336 A $\frac{1}{4}$ -plate roll-film and plate camera, Plutar F/8 lens, Sector fully speeded shutter, splendid condition 20/-
- 337 Vest-pocket size folding plate camera, Steinheil unifocal anastigmat lens, F/5.4, Pronto shutter, and 3 slides in wallet 30/-
- 338 A 9 by 12cm. folding plate camera, Bittner anastigmat lens, F/6.8, in 3-speed shutter, 8 slides, rising front, brilliant finder passed
- 339 Old microscope, by Chevalier, Paris, in mahogany box, with lenses, rack and pinion adjustment 50/-
- 340 A 3A folding Kodak, postcard size, Zedellar F/4.5 anastigmat lens, Compur shutter, fine, new condition 3/0/-
- 341 *Sept cine. outfit, Stylor F/3.5 lens, in leather case* 6/4/-
- 342 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film camera, R.R. lens, speeded shutter (as new) 10/-
- 343 A $3\frac{1}{2}$ by $2\frac{1}{2}$ plate camera, fine lens, 2 slides 16/-
- 344 Postcard folding Klito, double extension, Beck symmetrical lens 10/-
- 345 Agnew vest-pocket roll-film camera, R.R. lens, speeded shutter 10/-
- 346 Vest-pocket Kodak daylight enlarger
- 347 No. 2 folding Brownie, R.R. lens (broken) passed
- 348 A $4\frac{1}{4}$ by $2\frac{1}{4}$ roll-film Carbine, aplanat F/8 lens, Lukos III. speeded shutter 20/-
- 349 A $\frac{1}{4}$ -plate Goerz Anschutz Dagor F/6.8 lens, focal plane shutter, 3 double slides, and case 60/-
- 350 A 3A autographic Kodak, special Bausch & Lomb Kodak, F/6.3 lens, Optimo speeded shutter 60/-
- 351 A 3-draw pocket telescope, 1-in. O.G. 10/-
- 352 A $\frac{1}{4}$ -plate folding plate Cameo, Primus symmetrical lens, Ensign Simplex speeded shutter, 3 slides 12/-
- 353 No. 2 boxform Plico Kodak 5
- 354 A $\frac{1}{4}$ -plate folding plate camera, R.R. lens, speeded shutter, 1 double slide 14/-

- 355 A $\frac{1}{2}$ -plate long extension field camera, Beck symmetrical lens, 3 double bookform slides, case, and wooden tripod 4/5/-
 356 A $3\frac{1}{2}$ by $2\frac{1}{2}$ Noxa autoprint vertical enlarger for electric light 857-
 357 A $3\frac{1}{2}$ by $2\frac{1}{2}$ Zodel Murer focal plane shutter, Murer F/4.5 anastigmat lens, and 10 single slides 14/-
 358 A $\frac{1}{2}$ -plate Goerz Anschutz, Goerz Celor F/4.8 lens, focal plane shutter, 5 double slides, and case 20/-
 359 No. 3 Aldis F/6 anastigmat lens, $\frac{1}{2}$ -plate 40/-
 360 No. 1A autographic Kodak Junr., R.R. lens, speeded shutter, and leather case 37-
 361 Projection lantern, complete with single objective and lamp, in wooden box 30/-
 362 A $3\frac{1}{2}$ by $2\frac{1}{2}$ Ross Panros focal plane camera, Ross Xpres F/4.5 lens, 3 double slides, and leather case
 363 A $\frac{1}{4}$ -plate roll-film and plate camera, rapid, aplanat lens, Ibsco speeded shutter 37-
 364 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film camera, Veraplan F/4.5 lens, Compur shutter 35/-
 365 A $\frac{1}{4}$ -plate Thornton-Pickard Royal Ruby Reflex, Beck isostigmat F/4.5 lens, focal plane shutter, 11 envelopes and case, also Mackenzie-Wishart adapter
 366 A $\frac{1}{2}$ -plate brass-bound square bellows camera, by Meagher, double extension, R.R. lens, screen back, 3 bookform slides, roller-blind shutter
 367 A $\frac{1}{2}$ -plate field camera, roller-blind shutter and tripod
 368 Whole-plate double extension field camera, R.R. lens, 3 double slides, and tripod
 369 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film camera, Aldis Uno F/7.7 anastigmat lens, Lukos II. speeded shutter
 370 A $3\frac{1}{2}$ by $2\frac{1}{2}$ Ernemann folding plate camera, Ernemann F/6.8 lens, F.P.A.
 371 A $4\frac{3}{4}$ -in. Beck isostigmat F/5.8 lens
 372 A $\frac{1}{4}$ -plate folding plate camera, Primus Mutar lens, F/7.7 speeded shutter, 4 slides, and F.P.A.
 373 A $\frac{1}{2}$ -plate Shew's Xit camera, rapid lens, 3 bookform slides, and case
 374 A $\frac{1}{4}$ -plate boxform camera, rapid lens and case

- 375 A $3\frac{1}{2}$ by $2\frac{1}{2}$ folding plate camera, Goerlitz Trioplan F/6.8 lens, Vario speeded shutter, 3 slides
- 376 A $\frac{1}{2}$ -plate double extension field camera, R.R. lens, roller-blind shutter, 2 bookform slides, also tripod
- 377 A $\frac{1}{4}$ -plate folding plate camera, Thornton-Pickard rectoplanat lens, automatic speeded shutter and F.P.A.
- 378 A $\frac{1}{4}$ -plate magazine camera, Beck symmetrical lens
- 379 A $3\frac{1}{4}$ by $2\frac{1}{4}$ to post-card daylight enlarger
- 380 Thornton-Pickard Beck symmetrical lens, F/8, in iris mount on panel
- 381 Pair of Minim prism binoculars, 5x, central focusing, and tan case
- 382 A 9 by 12cm. folding plate camera, Eurynar F/6.8 lens, Vario speeded shutter, 2 slides
- 383 A $\frac{1}{2}$ -plate field camera, long extension, 2 book-form slides, no case
- 384 A $\frac{1}{2}$ -plate R.R. lens
- 385 Pathé cine. projector, with dynamo, hand drive
- 386 Ditto
- 387 *Sept cinematograph camera for standard film, Stylor F/3.5 lens, and leather case*
- 388 A $3\frac{1}{4}$ by $2\frac{1}{4}$ to post-card daylight enlarger
- 389 Post-card roll-film and plate Carbine, Beck symmetrical lens, Lukos II. speeded shutter
- 390 A $3\frac{1}{2}$ -in. square and $3\frac{1}{2}$ by $2\frac{1}{2}$ Ica Reflex, Cooke F/4.5 anastigmat lens, 9 single slides
- 391 A $\frac{1}{4}$ -plate Shew's Xit camera, single lens, 1 D.D. slide, R.R. lens in shutter
- 392 A 5 by 4 Voigtlander roll-film and plate camera, Voigtlander F/6.8 lens, Koilos speeded shutter, 3 slides in wallet, focusing screen, in tan leather case
- 393 A 9 by 12cm. or $\frac{1}{4}$ -plate Maximar folding plate camera, Novar anastigmat F/6.8 lens, speeded shutter, 3 slides
- 394 A $3\frac{1}{2}$ by $2\frac{1}{2}$ Ica Bébé camera, Goerz Dagor F/6.8 lens, compound shutter, 6 slides
- 395 Post-card Premo camera, anastigmat F/7.7 lens, speeded shutter, 1 D.D. slide, F.P.A., and black case

- 396 A $\frac{1}{4}$ -plate camera, folding plate camera, Aldis Uno F/7.7 anastigmat lens, speeded shutter, 4 single slides, and canvas case
- 397 Goerz vest-pocket Tenax, Goerz Dagor F/6.8 lens, compound shutter, F.P.A., and tan case
- 398 Pair 6x Kershaw prism binoculars, eyepiece focusing, and tan case
- 399 A $\frac{1}{4}$ -plate Sanderson camera, Beck double aplanat F/7.7 lens, Unicum shutter, double extension, 6 D.D. slides, and case
- 400 No. 2 Ensignette 3 by 2 Aldis Plano, anastigmat lens, F/6.3, speeded shutter
- 401 Goerz $\frac{1}{4}$ -plate Tenax, Dagor F/6.8 lens, compound shutter, F.P.A., focusing screen, and black leather case
- 402 A 5 by 4 Junior Sanderson camera, Ensign F/5.8 anastigmat lens, Koilos speeded shutter, 3 D.D. slides
- 403 A $3\frac{1}{4}$ by $2\frac{1}{4}$ Salex Reflex, Salex anastigmat F/4.5 lens, 6 single slides, F.P.A., and black case
- 404 Bausch & Lomb $\frac{1}{2}$ -plate plastigmat lens, F/6.8, in Volute fully-speeded shutter, all speeds 1 sec. to 1/150th sec.
- 405 A $\frac{1}{4}$ -plate Goerz double extension Tenax, Goerz Dagor lens, F/6.8, 6 slides, and tan leather case
- 406 A 6-in. Billerbeck spharostigmat lens, F/6.8, in iris mount
- 407 A 5 by 4 Shew's Eclipse camera with F/8 Ross Goerz anastigmat lens, 3 D.D. slides, and case
- 408 A $\frac{1}{4}$ -plate Hare square bellows camera, F/6.8 lens, in compound shutter, rising front, 3 book-form double slides
- 409 Whole-plate R.R. lens, F/8, by J. Stuart of Edinburgh
- 410 A 5 by 4 Thornton-Pickard Reflex, Wollensack velostigmat F/4.5, focal plane shutter, roll-holder, and 3 D.D. slides
- 411 A $\frac{1}{4}$ -plate folding plate camera, double extension, Aldis anastigmat F/8 lens, 5 D.D. slides, and a dozen film envelopes

- 412 Post-card plate camera, Beck symmetrical auto-mat speeded shutter, 4 D.D. slides, and tan leather case
- 413 A $\frac{1}{4}$ -plate roll-film camera, plate back, Zeiss Tessar F/6.3 lens, and case
- 414 A 5 by 4 folding plate camera, rapid aplanat F/8 lens, and 2 D.D. slides

ELECTRICAL & WIRELESS APPARATUS, &c.

- 415 Two transformers, core type, and both primary and secondary windings, wound concentrically about 1 limb, the core is built up of laminations of Stalloy transformer steel, the primary windings are wound for various voltages from 75 to 250 volts 50 to 100 cycles, all secondaries are wound to deliver an output of 8,000 volts R.M.S., one end of winding being at earth potential, the transformers are wax impregnated
- 416 Ditto
- 417 Ditto
- 418 Ditto
- 419 A vacuum carpet sweeper, made by the Magic Appliances Co., in working order
- 420 Electric clock, with battery complete
- 421 AERO COMPASS, TYPE 253. Card $4\frac{1}{2}$ in. diameter, black with white lettering and figures graduated 2° , cardinal points marked with $\frac{3}{4}$ in. letters and figured every 30° , mounted on agate, in alcohol solution, 7in. diameter bowl on 4 special springs, in brass case, 8in. diameter, with fixing lugs and corrector box, bow fitted with festoon lamp-holder for illuminating card, over-all diameter 9in., height, including lamp-holder, $5\frac{1}{4}$ in., corrector box supplied, but not fitted to compass, by Dent & Co., and Johnson Ltd., London
- 422 Ditto
- 423 Ditto
- 424 Ditto
- 425 Ditto, by H. Hughes & Son, London
- 426 Ditto
- 427 Ditto

- 428 A 6½in. sextant by A. Johannesen & Co., 149 Minories, London, divided on silver with vernier showing 10 minutes, with 3½ linear erect, and 1 direct vision telescope, complete with shades, N.P.L. certificate, March 1919, unused 57-1
- 429 Six "Mulpar" variable condensers .002 to .00002 mfs., and sundry component parts 407
- 40/- 430 About 3 dozen well-made small mahogany boxes, with best quality ebonite covers (loose), 5in. by 3½in. by 5/8in. thick, with ground edges, and a number of smaller ditto 557-
Simpson
- 431 Photo sundries, aluminium shutter, brilliant finder, Bee meter, focusing glass, planiscope, 2 single landscape lenses, and small prism, mounted
- 30/- 432 A 5-in. S.C. chuck, 2 sets of jaws, key and back-plate (new) 457- NS
- 433 A frequency meter, by Johnson & Phillips, 58-75v, 90-105F.
- 434 Highest class G.P.O. transmitting key, platinum points, glass cover
- 435 A 10lb. weight No. 2 B.A. cheese-head, brass screws
- 436 Degory carburetter and G.P.O. extension bell
- 437 Useful collection of stamps, in 2 albums, and another
- 438 Two pairs "All Black" headphones, adjustable magnets
- 439 Two pairs ditto
- 440 Two pairs ditto
- 441 Two pairs ditto
- 442 Two pairs ditto
- 443 Two pairs ditto
- 440A Two Falco headphones
- 441A Two ditto
- 442A Two ditto
- 443A Two ditto
- 444 Two ditto
- 445 Two ditto
- 446 Two attachments for converting gramophone to loud speaker (new)
- 447 A Maestrophone crystal set and amplifier
- 448 A 2-coil double circuit crystal set, good reception

- 449 Big Ben 4-valve set (no valves), a combination of 6 panels giving H.F. (tuned anode with reaction), detector and 2 L.F., also 7 Gambrell coils covering a wide range of wave-lengths, by plugging in a crystal the first panel can be used as crystal detector, with L.F. as desired (vide illustrated pamphlet with set)
- 450 Seven .0005 variable condensers, Formodenser, square law, etc., complete with knobs and dials
- 451 A 2-coil double circuit crystal set, good reception
- 452 Crystal receiver, and pair headphones
- 453 Ormond .0005 variable condenser, grid condenser and .0025 Watmel grid leak, a double pole ebonite switch, jack, a $\frac{3}{8}$ in. twist drill, and an Edison double crystal detector
- 454 Pulvo electric vacuum cleaner
- 455 An electric bed-warmer and an electric water heating mug, all working on 50 volt D.C.
- 456 A set of tuning coils consisting of Nos. 25, 35, 50, 75, 150 Igranic and Nos. 100, 200, 300 new Burndepts, also 1,305 and 1,303 Ormond condensers
- 457 An M.H. H.F. transformer for Daventry, a Radiola, an anode resistance, 50,000 to 100,000 ohms, by P.M., and low frequency transformer by G.R.C.
- 458 An electric motor, 100 volts, $\frac{1}{4}$ h.p.
- 459 Electric motor, Verity, 105 volts, $\frac{1}{4}$ h.p.
- 460 Electric motor and Mercury interrupter, by Harry Cox & Co.
- 461 An ampere meter
- 462 A volt meter

END OF SALE.

Sale Announcement.

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